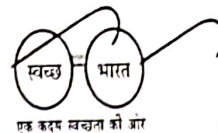




**DELHI JAL BOARD: GNCTD**  
**CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

Sample ID	Ref.No. D.J.B/CWA/Wzd./2023-24/paid-82-83		
Location /Address of Sample	Analysis report of the sample collected from Faith Academy John L. Dorsey Road, Parsad Nagar, Delhi-11005. (Inlet & Outlet)		
Reference No.	Nil	Ref. Letter Date	26.06.2023
Challan No.	141	Challan Date	27.06.2023
Sample Collection date	30.06.2023	Analysis start date	30.06.2023
Any other Information	--	Analysis end date	03.07.2023
		Reporting date	04.04.2023

**TEST RESULTS**

S.No.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Turbidity	NTU	1	5	2.0	1.0
2	pH Value	--	6.5-8.5	No relaxation	7.54	7.16
3	Colour	Pt-Co	5	15	2.0	1.0
4	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5	Electrical Conductivity	$\mu\text{S}/\text{cm}$	-	-	228	74
6	Total Dissolved Solids	mg/L	500	2000	148	48
7	Total Alkalinity as $\text{CaCO}_3$	mg/L	200	600	62	34
8	Total Hardness as $\text{CaCO}_3$	mg/L	200	600	98	24
9	Calcium as Ca	mg/L	75	200	26	6.0
10	Magnesium as Mg	mg/L	30	100	8.0	2.0
11	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	BDL
12	Nitrate	mg/L	--	45	4.3	2.1
13	Chlorides as Cl	mg/L	250	1000	32	18
14	Fluoride as F	mg/L	1.0	1.5	0.27	0.18
15	Sulphate as $\text{SO}_4$	mg/L	200	400	22.0	3.7
16	T. Iron	mg/L	--	1.0	0.08	0.04
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	COLIFORM COUNT AT 37° C	MPN/100 mL	Absent	--	0	0

\*BDL=Below Detection Limit

.....End of Report.....

**Remarks: For the tested parameters, above water samples conform drinking Water Specification IS-10500 & can be considered fit for drinking purpose.**

*[Signature]*  
Tested by  
Lab.Tech.

*[Signature]*  
Verified by  
Asstt. Chemist

*[Signature]*  
Authorized by  
Chemist/ACWA

Asstt. Chief Water Analyst  
D.J.B. (Govt. of N.C.T. of Delhi)  
Water Works, Wazirabad

## TEST REPORT

**\*Issued To:**

FAITH ACADEMY SCHOOL

John L Dorsey Rd, Prasad Nagar, Mata Rameshwari Nehru Nagar, Karol  
Bagh, New Delhi, Delhi 110005

Kind Att. : Mr. Nagesh

ULR : TC527523000003110F

Reg. No : FRAC/W/2303100061/A

\*Your Ref. No : TRF

\*Letter/TRF Dated : 10/03/2023  
Date of Issue : 23/03/2023  
Date of Sample Recd. : 10/03/2023  
Date of Sampling : 06/03/2023  
Sample Condition : Satisfactory  
\*Sample Packing : Plastic Container  
Date of Sample Booking : 10/03/2023  
Date of Start of Analysis : 10/03/2023  
Date of Completion : 23/03/2023

**\*Sample Description:**

RO Water

Specification Followed : IS 10500:2012  
Sampling Method : FRAC/SOP/CHEM-MICRO/016  
Sampled By : Sample drawn by FRAC representative  
Sampler Name : Manish  
Product Group : Water

\*Sample Qty : 7+1 ltrs  
\*Batch No : Not Specified  
\*Mfg. Date : Not Specified  
\*Exp. Date : Not Specified

## TEST RESULTS

S.No.	Parameters	Unit	Results	Desirable Limit as Per IS 10500:2012	Permissible Limit as Per IS 10500:2012	Test Method
<b>Chemical Test Parameters</b>						
1	Colour	Hazen Unit	< 2.0	Max 5.0	Max 15	IS 3025-4:2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025-5:2018
3	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025-7 & 8:1984
4	Turbidity	NTU	BLQ (LOQ- 0.01)	Max 1.0	Max 5	IS 3025-10:1984
5	Total Dissolved Solids	mg/l	45.0	Max 500	Max 2000	IS 3025-16:1984
6	Nitrate (as NO3)	mg/l	BLQ (LOQ- 0.5)	Max 45	No relaxation	IS 3025-34:1988
7	Total Hardness (as CaCO3)	mg/l	34.34	Max 200	Max 600	IS 3025- 21:2009
8	Chloride (as Cl)	mg/l	3.91	Max 250	Max 1000	IS 3025-32:1988
9	Sulphate (as SO4)	mg/l	BLQ (LOQ- 5.0)	Max 200	Max 400	IS 3025-24:1986
10	Sulphide (as H2S)	mg/l	BLQ (LOQ-	Max 0.05	No relaxation	IS 3025-29: 1986



Devender Kumar  
OIC-Microbiology

Amarnath Patel  
Deputy OIC-Instrument

Authorised Signatory

Kavita Rana  
Sr Analyst-Environment

\* Indicates Information supplied by the Customer for which the laboratory has no control.

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- Note:
- Sample(s) not drawn by FRAC, unless specified.
  - The result listed refers only to tested sample(s) and applicable parameters. Endorsement of product is neither inferred nor implied.
  - Sample(s) will be destroyed after one month of the date of issue of test report unless otherwise specified, except for perishable sample, which would be destroyed immediately after issuance of report.
  - Test report shall not be reproduced except in full, without written approval from FRAC.
  - This test report in full or in part shall not be used for advertising or legal action.
  - FRAC will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
  - This is a computer generated document with electronic signature hence does not require manual signature.
  - FRAC will ensure all corrective action as per our policy in case of any discrepancy in any sample tested, FRAC liability is limited to the amount charged against the testing of the sample.
  - Retesting charges will be applicable in case the results are reproducible.
  - Duplicate copy will be issued on chargeable basis.



2303100061/A-1